



PR-01a viewed from the south.

**Geographic Response Strategies for
Northwest Arctic Subarea, St. Lawrence IS Zone**

Southwest Cape, NWA-SL17

Center of map at 63° 18.50' N Lat., 171° 26.81' W Lon.



This is not intended for navigational use.

Map Legend

	Free-oil Recovery		Protected-water Boom
	Deflection Booming		Snare or Sorbent Boom
	Passive Recovery		

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SL-17-01 PR	Southwest Cape a. Lat. 63° 20.03'N Lon. 171°21.32'W b. Lat. 63° 19.17'N Lon. 171°23.58'W	Passive Recovery Deploy passive recovery across the channel of the streams in areas of the Southwest Cape. Aerial survey recommended prior to deployment.	Place and anchor snare line or sorbent boom across the channels of streams near SW Cape. Replace as necessary to maximize the recovery.	Deployment Equipment 600 ft. snare line or sorbent boom per site. 2 ea. anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Vessel platform	Via marine waters or helicopter Chart 16006_1	Habitat- gravel beaches, rocky shoreline, low lying tundra Human Uses- subsistence, marine mammals	Vessel master should have local knowledge. Nearby seasonal whaling camp may offer logistical support. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation.
SL-17-02 DF	Southwest Cape Lat. 63° 18.51 N Lon. 171°25.03 W	Deflection Deflect oil coming towards Southwest Cape and into the channel for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6). Position in a cascaded fashion 3 x 300 ft. of protected-water boom at a proper angle to deflect oil from Southwest Cape. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 6 ea. anchor systems Vessels/Personnel/Shift Same as SL-17-01 Tending Vessels/Personnel/Shift Same as SL-17-01	Vessel Platform	Via marine waters Chart 16006_1	Same as SL-17-01	Vessel master should have local knowledge. Site surveyed: not surveyed. Tested: not yet
SL-17-03 FO-S	Southwest Cape Nearshore waters in the general area of: Lat. 63° 16.99 N Lon. 171°35.94 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Southwest Cape area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Southwest Cape area. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	35 nm to Gambell	Via marine waters Chart 16006_1	Same as SL-17-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.